

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--|------------------|---------|---------------------|
| L1 | 2091421 | bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L2 | 2107 | 324/207.25.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L3 | 401 | L2 and (flat nut) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L4 | 11764 | L1 and (teeth tooth) with (winding coil) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L5 | 2235 | L4 and (detect\$3 sens\$3 transducer probe determin\$5) near\$5 (rotat\$3 rotational angle revolv\$3 roll\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L6 | 632 | L5 and (rotor rotat\$3 revolv\$3 roll\$3) with (nut flat notch\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |

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| L7 | 14487 | 324/207.11,207.12,207.15,207.16,207.17,207.25,160-180.ccls. 33/1PT,1N. ccls. 310/68B,168.ccls. 318/661.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L8 | 1165 | L7 and (generat\$3 driv\$3 excit\$5) near3 (coil winding) same (magnet pole encoder pulser multi\$1pol\$3) and (magnet pole encoder pulser multi\$1pol \$3) with (rotat\$3 rotor revol\$3 roll\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L9 | 3136 | L7 and bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L10 | 576 | L8 and bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L11 | 1979 | L9 and (coil winding) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L12 | 4 | ("20040062459" "5914548").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L13 | 144 | L11 and (wireless radio) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |

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| L14 | 1403 | L11 not L10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L15 | 22217 | bearing and (coil winding) and (wireless radio) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L16 | 726 | L15 and (stator and rotor) and stator same (teeth pole) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L17 | 1648 | (INOUE near3 MASAHIRO).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L18 | 222 | L17 and bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L19 | 2091421 | bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L20 | 36778 | L19 and (coil winding) near3 (sens\$3 detect\$3 output receiv\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |

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| L21 | 4602 | L20 and (rotor rotat\$3 revolv\$3 roll\$3) with (flat nut) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L22 | 2107 | 324/207.25.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L23 | 401 | L22 and (flat nut) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L24 | 11764 | L19 and (teeth tooth) with (winding coil) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L25 | 2235 | L24 and (detect\$3 sens\$3 transducer probe determin\$5) near\$5 (rotat\$3 rotational angle revolv\$3 roll\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L26 | 632 | L25 and (rotor rotat\$3 revolv\$3 roll\$3) with (nut flat notch\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L27 | 630 | L26 not L23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |

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| L28 | 822 | 384/448.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L29 | 96 | L22 and L28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L30 | 436 | roll\$3 adj2 bearing and resolver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L31 | 199 | L30 and (coil winding) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L32 | 6 | ("5914548").URPN. | USPAT | OR | ON | 2008/11/06 17:41 |
| L33 | 4 | ("4969753" "5121998" "5129742" "5183341").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 17:41 |
| L34 | 6 | ("5624192").URPN. | USPAT | OR | ON | 2008/11/06 17:41 |
| L35 | 2 | ("5300882" "5485046").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 17:41 |
| L36 | 4 | ("4969753" "5121998" "5129742" "5183341").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 17:41 |
| L37 | 14487 | 324/207.11,207.12,207.15,207.16,207.17,207.25,160-180.ccls. 33/1PT,1N. ccls. 310/68B,168.ccls. 318/661.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |

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| L38 | 1165 | L37 and (generat\$3 driv\$3 excit\$5) near3 (coil winding) same (magnet pole encoder pulser multi\$1pol\$3) and (magnet pole encoder pulser multi\$1pol\$3) with (rotat\$3 rotor revolv\$3 roll\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L39 | 3136 | L37 and bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L40 | 576 | L38 and bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L41 | 1979 | L39 and (coil winding) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L42 | 4 | ("20040062459" "5914548").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L43 | 144 | L41 and (wireless radio) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L44 | 1403 | L41 not L40 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |

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| L45 | 22217 | bearing and (coil winding) and (wireless radio) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L46 | 726 | L45 and (stator and rotor) and stator same (teeth pole) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L47 | 9 | "5,003,259" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L48 | 15081 | 324/207.11,207.12,207.15,207.16,207.17,207.25,160-180.ccls. 33/1PT,1N. ccls. 310/68B,168.ccls. 318/661.ccls. 384/448.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L49 | 30 | L48 and nut near3 rotor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L50 | 675 | L48 and (project\$4 protr\$5 tooth teeth) near3 rotor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L51 | 701 | L48 and bearing and stator with (pole teeth) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |

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| L52 | 21 | ("20020130655" "20030093188" "20030110860" "20040105602" "20050174001" "20050174011" "20050258950" "20070018837" "5451869" "5975761" "5990676" "6879149").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L53 | 6 | L51 and rotor near3 nut | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L54 | 53280 | wheel near3 bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L55 | 275 | L54 and stator with (pole teeth tooth) and (sens\$4 probe transducer detect \$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L56 | 10 | "5059900" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L57 | 921 | (wheel hub bearing) near3 (sens\$4 probe transducer detect\$4) and resolver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L58 | 33 | (wheel hub bearing) near3 (sens\$4 probe transducer detect\$4) and resolver near3 variable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L59 | 10 | ("3431525" "4701651" "4960333" "6098469" "6161962" "6802208" "6830379" "6856061" "6989618").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 17:41 |

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| L60 | 98184 | (wheel hub bearing) near3 (sens\$4 probe transducer detect\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L61 | 1519 | L60 and (stator stationary non\$Irotat\$5) with (teeth tooth pole) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L62 | 545 | L61 and (excit\$5 generat\$5 driv\$3 source transmit\$5) near3 (winding coil) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L63 | 409 | L62 and (hub wheel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L64 | 11 | "5121998" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:41 |
| L66 | 29 | L48 and pitch adj circle adj diameter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/06 17:55 |

11/6/2008 7:31:39 PM

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